

TFW



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alex C. Toy; John W. Confirmation No. 9361
Forsberg; Mark E. Schommer;
David P. Olson; William C.
Phillips; Charles R. Lewis, Jr.
Serial No.: 10/693,011
Filed: October 24, 2003 Customer No.: 28863
Examiner: Unknown
Group Art Unit: 3736 Docket No.: 1023-286US01
Title: CIRCUIT BOARD CONSTRUCTION FOR HANDHELD PROGRAMMER

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on June 30, 2004.
By: Shirley A. Betlach
Name: Shirley A. Betlach

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

Applicant submits the references listed on the attached form PTO-1449. This statement is being filed, to the best of Applicant's knowledge, before the receipt of a first Office Action on the merits.

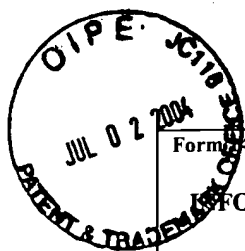
Applicant has enclosed a copy of each article cited and each foreign document cited. Copies of the U.S. patents are not enclosed as this application was filed after June 30, 2003.

Respectfully submitted,

Date: 6-30-04

Shumaker & Sieffert, P.A.
8425 Seasons Parkway, Suite 105
St. Paul, Minnesota 55125
Phone: (651) 735-1100
Fax: (651) 735-1102

[Signature]
By: Steven J. Shumaker
Reg. No. 36,275



Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 1023-286US01	Application Number: 10/693,011
	Applicant: Alex C. Toy; John W. Forsberg; Mark E. Schommer; David P. Olson; William C. Phillips; Charles R. Lewis, Jr.	
	Filing Date: October 24, 2003	Group Art Unit: 3736

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Document Publication Date	Name	Filing Date If Appropriate
	4,365,633	12/28/1982	Loughman et al.	
	5,311,449	05/10/1994	Adams	
	5,807,397	09/15/1998	Barreras	
	6,263,246 B1	07/17/2001	Goedeke et al.	
	2002/0055761	05/09/2002	Mann et al.	
	2002/0074975	06/20/2002	Culpepper et al.	
	D459,814	07/02/2002	Lee et al.	
	6,443,891 B1	09/03/2002	Grevious	
	6,516,227 B1	02/04/2003	Meadows et al.	
	2003/0036783	02/20/2003	Bauhahn et al.	
	2003/0050535	03/13/2003	Bowman, IV et al.	
	2003/0050676	03/13/2003	Hubelbank et al.	
	6,556,871 B2	04/29/2003	Schmitt et al.	
	6,622,048 B1	09/16/2003	Mann et al.	
	2003/0174066	09/18/2003	Goetz et al.	
	2003/0174069	09/18/2003	Goetz et al.	
	2003/0176906	09/18/2003	Lee	
	2003/0177031	09/18/2003	Malek	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
	0 806 222 A2	11/12/1997	EPO		
	1 134 003 A2	09/19/2001	EPO		
	WO 03/037430	05/08/2003	PCT		
	WO 03/040986	05/15/2003	PCT		

OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)

	Advanced Neuromodulation Systems New Rapid Programmer, 2003.
	ANS' New Palm-Sized Programmer Provides Quick, Convenient Management of Pain Therapy, 2003.

EXAMINER	Date Considered
-----------------	------------------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 1023-286US01		Application Number: 10/693,011	
		Applicant: Alex C. Toy; John W. Forsberg; Mark E. Schommer; David P. Olson; William C. Phillips; Charles R. Lewis, Jr.			
		Filing Date: October 24, 2003		Group Art Unit: 3736	
U.S. PATENT DOCUMENTS					
Examiner Initial	Document Number	Issue/Document Publication Date	Name		Filing Date If Appropriate
	6,631,296 B1	10/07/2003	Parramon et al.		
	2003/0204223	10/30/2003	Leinders et al.		
	2003/0229383	12/11/2003	Whitehurst et al.		
	6,687,538 B1	02/03/2004	Hrdlika et al.		
	2004/0064166	04/01/2004	Thompson et al.		
	6,731,986 B2	05/04/2004	Mann		
	6,735,474 B1	05/11/2004	Loeb et al.		
FOREIGN PATENT DOCUMENTS					
Examiner Initial	Document Number	Publication Date	Country	Translation	
				Yes	No
OTHER DOCUMENTS (Including Authors, Title of Item, Page(s), Vol/Issue No., Publisher, Place of Publication)					
EXAMINER			Date Considered		
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					